cytometry, said reagent including a mixture of:

- i. about 5 to about 100 mg/dl of a lipoprotein;
- ii. about 10 to about 300 mg/dl of an agent for lysing erythrocytes for permitting cytometric analysis of said leukocytes; and
- iii. about to about 6 gm/dl of a preservative selected from the group consisting of diazolidinyl urea (DU), imidazolidinyl urea (IDU), an oxazolidine and mixtures thereof.

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- 39. (Once Amended) A reagent composition for preparing leukocytes for cytometric analysis, comprising:
- a. about 0\01 to about 5 parts by weight of a high density lipoprotein;
- b. about 0.1 to about 2 parts by weight of an agent for lysing erythrocytes in a sample of fresh blood for permitting cytometric analysis of said leukocytes; and
- c. up to about 5 parts by weight of a preservative selected from the group consisting of diazolidinyl urea (DU), imidazolidinyl urea (IDU), an oxazolidine and mixtures thereof.
- 40. (Once Amended) A reagent composition for preparing leukocytes for cytometric analysis, comprising a mixture of:
- a. about 0.01 to about 5 parts by weight of a high density lipoprotein;
- b. about 0.1 to about 2 parts by weight of an agent for lysing erythrocytes in a sample of fresh blood for permitting cytometric analysis of said leukocytes; and
 - c. up to about 5 parts by weight of diazolidinyl urea (DU).
- 41. (New) A reagent composition for preparing leukocytes for cytometric analysis, comprising a mixture of:
 - a. about 0.1 to about 1 part by weight of a high density lipoprotein;
- b. about 0.3 to 1.5 parts by weight of an agent for lysing erythrocytes in a sample of free blood for permitting cytometric analysis of said leukocytes; and

80) (B4 (